Rocky Flats Environmental Technology Site P.O. Box 464

Golden, Colorado 80402-0464 (303) 966-7000 Phone:



99-RF-0062

CORRES. CONTROL

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Originator Ltr Log # WJM-001-99

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January 7, 1999

J. J. Lucerna Kaiser-Hill Company, L.L.C. **Engineering Oversight** Building 115

REVIEW AND UPDATE OF SUYAMA LETTER REGARDING THE DEACTIVATION OF SUBSTATION 515/516 — WJM-001-99

R. M. Suyama Itr to J. R. Cable, RMS-051-98, Impacts to Safe Sites of Colorado Ref: Facilities of the Planned Deactivation of Substations 515/516, July 16, 1998

PURPOSE

The purpose of this letter is to review the impacts to the Authorization Basis of Buildings 771/774 and 776/777 that were recently transferred to RMRS. RMRS has determined that the impacts remain the same as per the above referenced letter.

DISCUSSION

- Building 771/774 impacts include their Basis for Operation and Site Environmental Reports. Operating and surveillance procedures will require changes to reflect the new configuration. A planned Out of Tolerance will need to be arranged and transmitted to the Department of Energy. The building estimates that approximately 320 man-hours will be required for the above document changes and 88 man-hours for building support. The present facility budget does not include this activity.
- Building 776/777 would be affected by the actual outage as some building transformers and 2400-volt sources are connected to the feeders that will experience outages for the deactivation evolution. An extensive outage would adversely impact the facility since an Emergency Generator source is not available to power some cooling systems and air compressors. This is a temperature-related issue. During a period of high outside temperature an outage of four to eight hours would have adverse impacts. During a period of cool or cold weather an adverse impact may not be experienced for a two to five day period. Also, some minor changes to the draft Basis for Interim Operation and Stationary Operating Engineer User Aids will be required. The building can support a limited outage from the building baseline. There is no impact to the Building 776/777 Authorization Basis as a result of this work.

CLASSIFICATION:

PATS/T130G

UCNI	1	Π
UNCLASSIFIED	х	X
CONFIDENTIAL	1	Т
SECRET	1	1

AUTHORIZED CLASSIFIER

SIGNATURE:

Date:

IN REPLY TO RF CC NO .:

ACTION ITEM STATUS: □ PARTIAL/OPEN ☐ CLOSED LTR APPROVALS:

ORIG. & TYPIST INITIALS: CPC:hed

RF-46469 (Rev. 9/98)

J. J. Lucerna January 7, 1999 WJM-001-99 Page 2

RESPONSE REQUIREMENTS

No response is required. If you have any questions, please contact me at extension 5454 or Carl Caimi at extension 4784 or digital pager 212-4174.

W. J. McAndrew, Director

RMRS Engineering

CPC:hed

CC:

C. P. Caimi

G. C. Kellund

M. J. Kobi